## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jan Nigrin, et al

Examiner: Marcleo, M.C.

Serial No: 10/051,360

Art Unit: 2662

Filed: 01/22/2002

Title: DIVERSITY COMMUNICA

SYSTEM AND

METHOD OF OPERATION THE SECTOR

Hon. Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

- 1. Preliminary Statements
- 2.□ Identification Of Time Of Filing
- 3. Statements With Respect To Listing Of Information
- 4.□ Statements With Respect To Translations Of Non-English Information
- 5. Statements With Respect To Copies Of Listed Items Accompanying This Statement
- 6.□ Statement Of Non-Possession Of Documents
- 7. Concise Explanation Of Listed Items

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Copies of all the above-listed items are submitted herewith, along with the form PTO-1449 (Modified).

Concise Explanation of the Listed Items.

All of the cited references disclose information related to digital radio; however, there is no disclosure of a system having the characteristics as claimed by applicant.

Respectfully submitted,

Terry M. Gernstein

Applicant: Jan Nigrin, et al Examiner: Marcleo, M.C.

Serial No: 10/051,360 Art Unit: 2662

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The DIVERSITY COMMUNICATION SYSTEM AND METHOD OF OPERATION THEREOF MODIFIED PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

DOCUMENT NUMBER

DATE

<u>NAME</u>

CLASS SUB

FOREIGN DOCUMENTS

DOCUMENT NUMBER

DATE

COUNTRY

CLASS SUB

NONE

OTHER DOCUMENTS

"Digital Radio-Nature of Impairments, Diversity of Signal Characteristics and Effective Designs" by J. Nigrin and M.

Polasek, CRC Contract: 67CRC-5-2167

"Digital Radio Impairments and Applicability of Current Eesign Techniques" by Dr. J. Nigrin, M. Polasek, D. Hickle, J.M. Nigrin, CRC Contract: CRC-CR-94-002

"Digital Radio - Polarization Diversity and Related Topics (1994-1995)" by Dr. J. Nigrin and M. Polasek.